



Asus Transformer Book T100TAF Keyboard Replacement

Replace your broken or otherwise non-functioning keyboard.

Written By: Elizabeth



INTRODUCTION

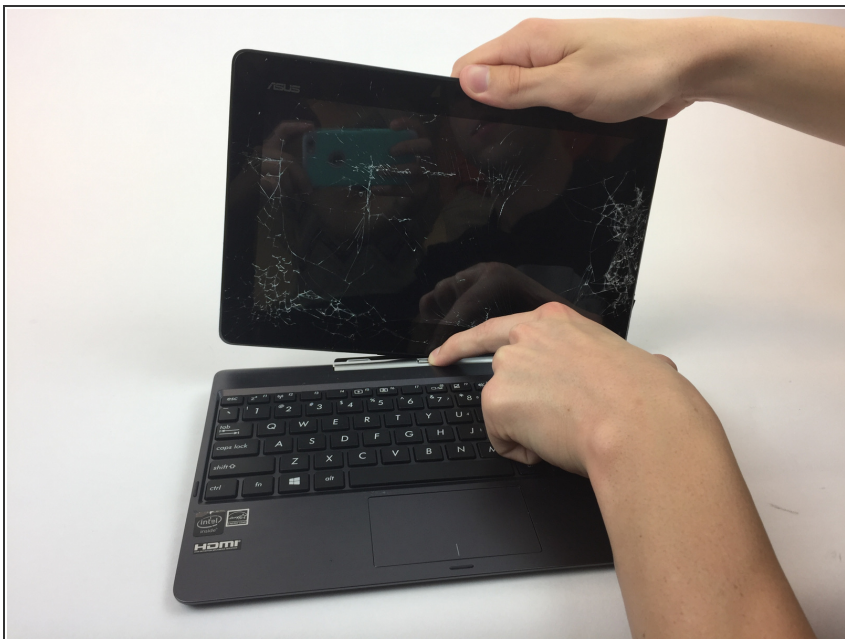
This guide shows you how to replace the detachable keyboard of your device. If some of your keyboard keys are not responding to your inputs, replacing your keyboard will fix that. When doing so, it is especially important to treat the fragile ribbon cables with care when removing them from their clips, as important information about key presses is transferred through these cables.



TOOLS:

- [Metal Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Keyboard



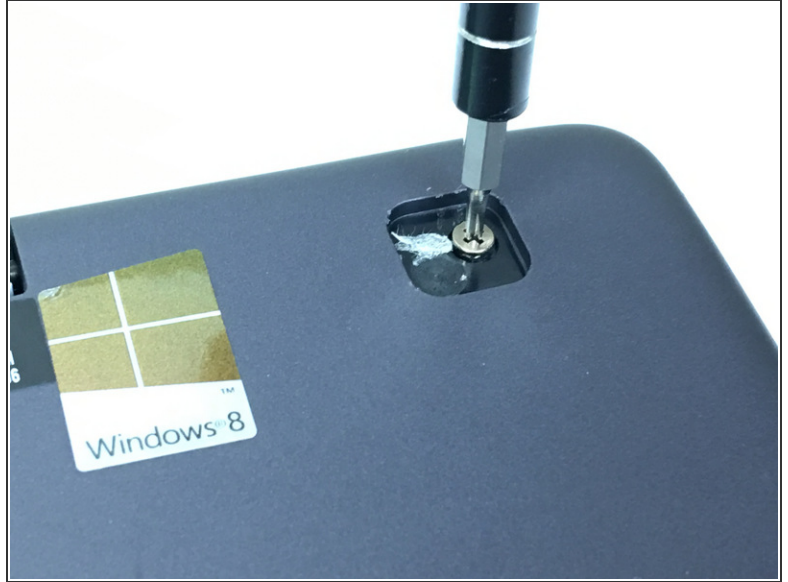
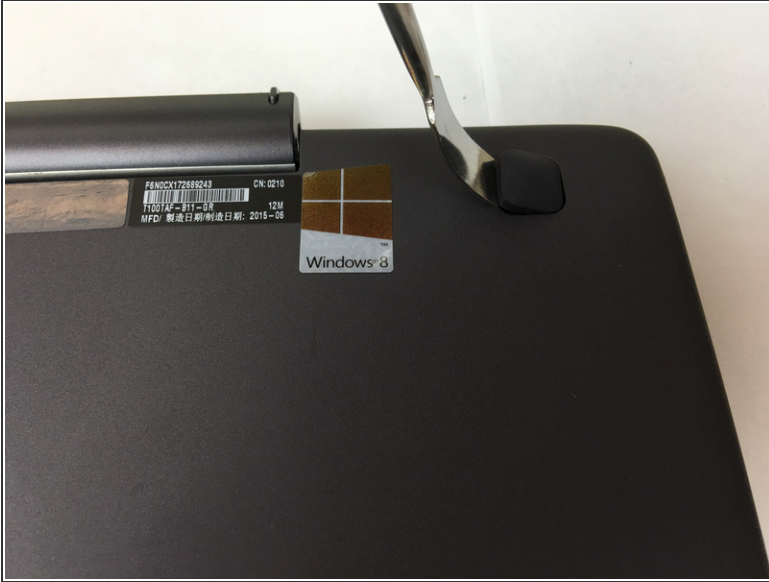
- Detach the keyboard from the screen by depressing the silver button on the hinge and pulling upwards on the tablet.

Step 2



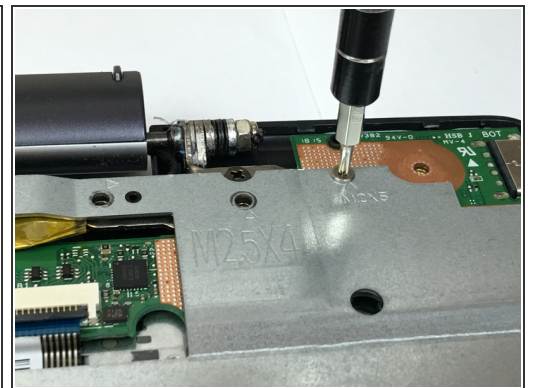
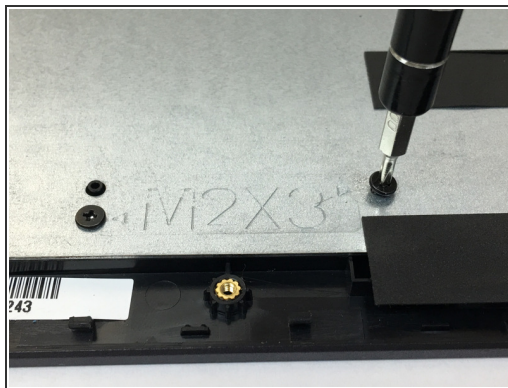
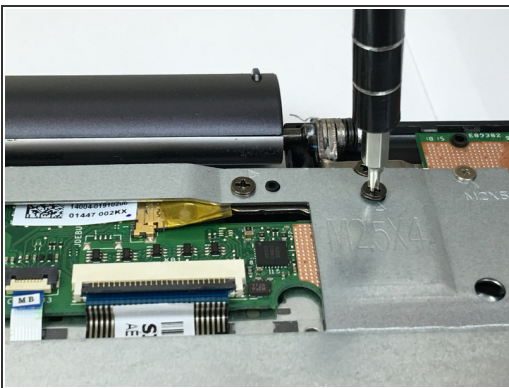
- Unscrew the 6 Phillips screws on the underside of the device.
- 4mm Phillips head screws

Step 3



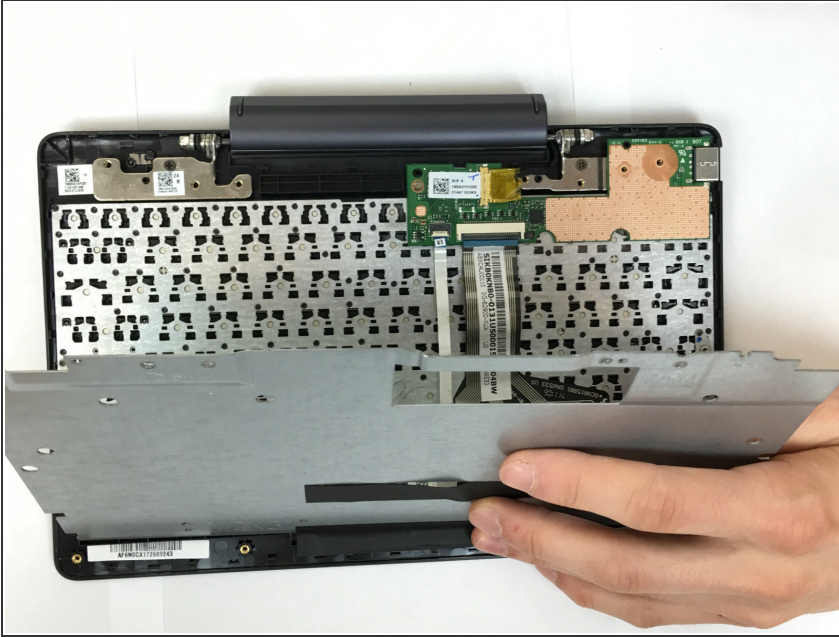
- Use a metal spudger to pry up the rubber pads covering the two upper silver screws.
- Unscrew the two 5.5mm Phillips head screws with the PH00 screwdriver.

Step 4



- Remove the back cover and unscrew all the screws from the metal inside panel to include four black M2.5X4 Phillips head screws along the top, four black M2X3 Phillips head screws along the bottom, and one silver M2X5 Phillips head at the top right corner.

Step 5



- Grab the metal keyboard cover and flip it down and out of the device.

Step 6



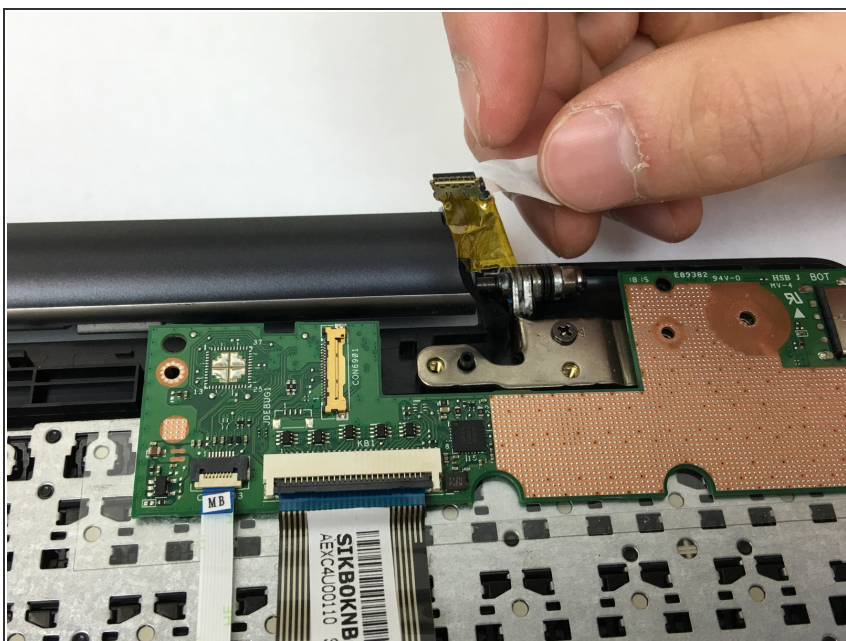
- Unscrew the silver 4.5mm Phillips head screw on the keyboard circuit board.

Step 7



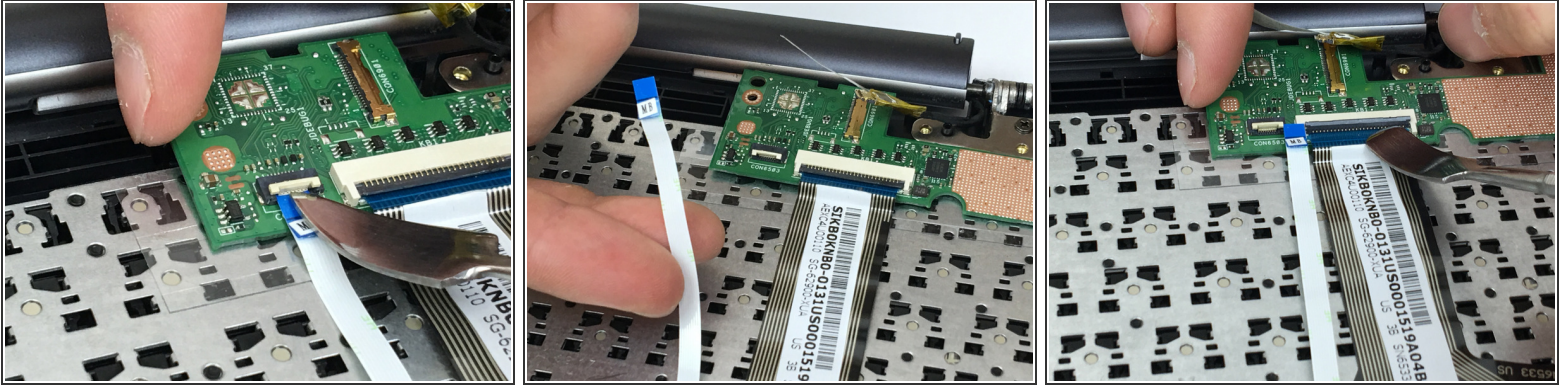
- Peel the yellow tape and label away from the motherboard with the metal spudger.

Step 8



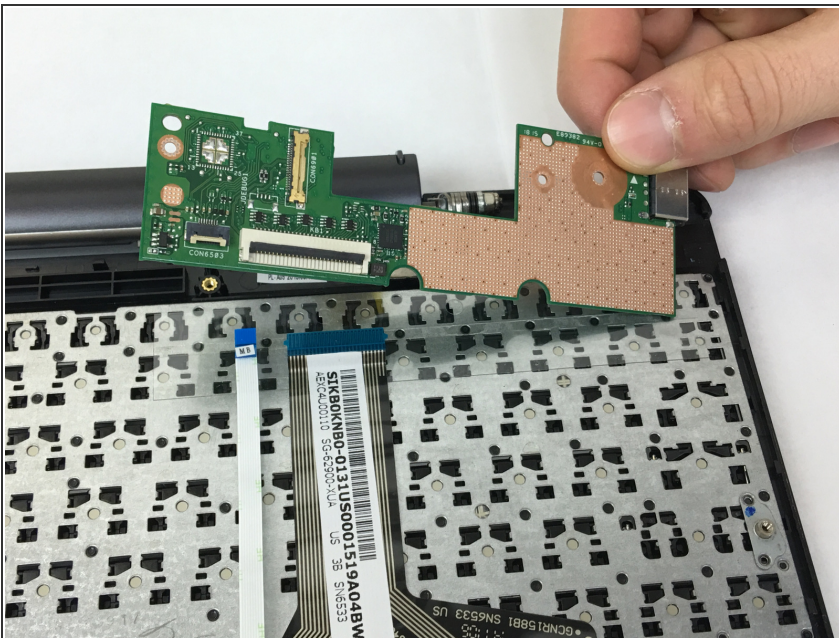
- Unplug the cable which leads to the hinge by gently pulling it away from the motherboard.

Step 9



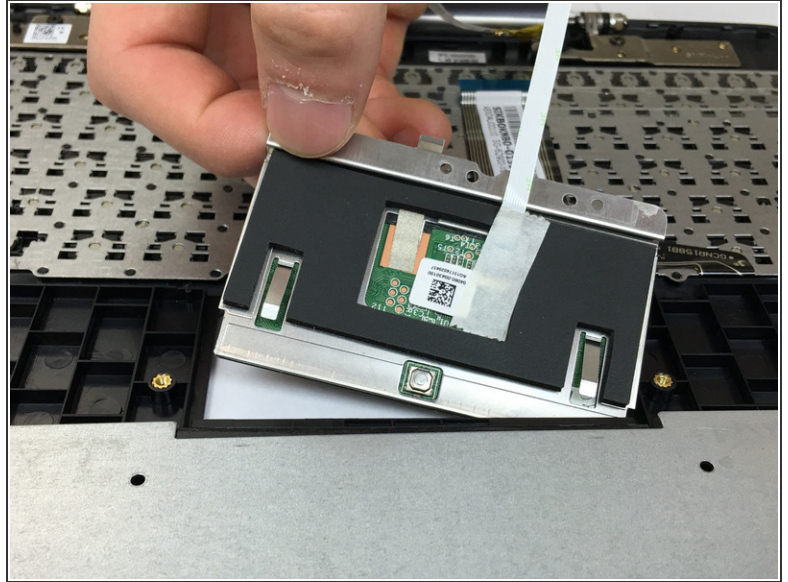
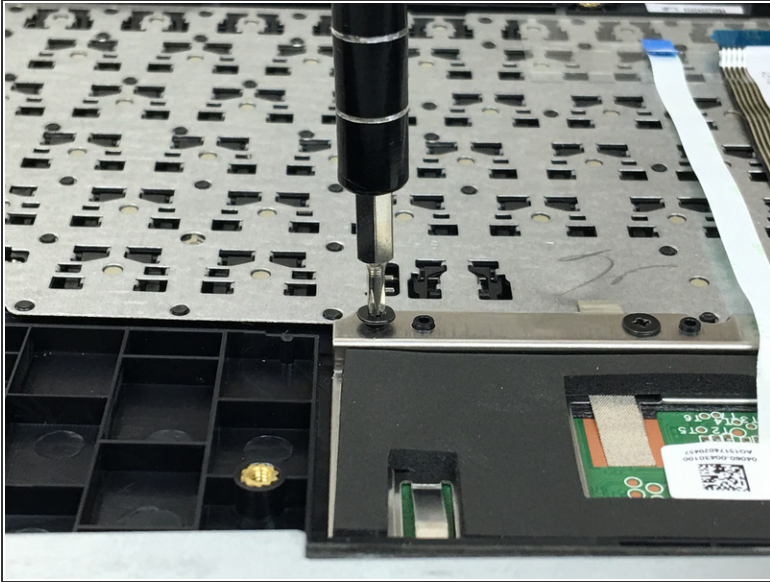
- Flip up the tab on the white ribbon cable labeled “MB” using the metal spudger and then pull the white ribbon cable away from the motherboard.
- Flip up the tab on the black striped ribbon cable and pull the cable away from the motherboard.

Step 10



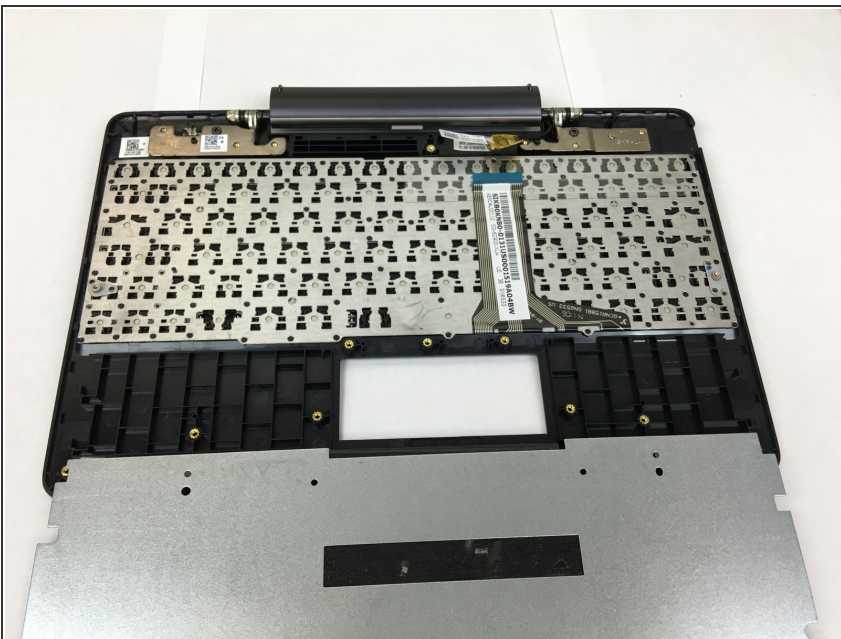
- Gently remove the motherboard from the keyboard.

Step 11



- Unscrew the three black 2mm Phillips head screws from the track pad.
- Lift the track pad away from the device by pulling from the top edge.

Step 12



- Check that all connections are removed from the keyboard.

To reassemble your device, follow these instructions in reverse order.

